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ಬೆಂಗಳೂರು ನೀರು ಸರಬರಾಜು ಮತ್ತು ಒಳಚರಂಡಿ ಮಂಡಳಿ

**BANGALORE WATER SUPPLY & SEWERAGE BOARD**

**O/o Chief Engineer(WWM-East), 5th Floor, Cauvery Bhavan, Bangalore-560009.**

No. BWSSB/ CE(WWM-E)/ DCE(WWM- E&W)/TA-1/ 334 /2025–26 Date : 05/06/2025

**ADDENDUM -1**

Sub: 1. Work of providing, Erection, and commissioning biogas engine with biogas blower at 60 MLD STP at Challaghatta valley coming under EE(WWM-STP-CV) division(TURNKEY).

Ref: 1. IFT No. BWSSB/CE(WWM-EDCE(WWM-E&W)/TA-1/177/ 2025-26 Dt: 13-05-2025.

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With reference to the above subject, invitation for this tender was invited vide IFT mentioned in reference letter this Addendum indicates the details of response to the pre bid queries.

**Chief Engineer(WWM-E)**
**BWSSB**

Encl: Replies Pre bid Queries

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| Project | | **Work of providing, Erection, and commissioning biogas engine with biogas blower at 60 MLD STP at Challaghatta valley coming under EE(WWM-STP-CV) division(TURNKEY)** | | | | |
| Tender Ref No | | No.: BWSSB/CE(WWM-E)/DCE(WWM-E&W)/TA-1/178/2025-26, Dated: 13-05 -2025 | | | | |
| **SL. No** | **PART/VOL. / SECTION REFERENCE** | **PAGE NO** | **SECTION NO** | **SUBJECT** | **QUERY** | **CLIENT'S REPLY** |
| 1 | Part - 1, Project Details | 3 of 5 | Scope of Work | All existing facilities that are to be refurbished/modified/demolished to accommodate new works. The demolition civil debris shall be disposed by the contractor as per statutory requirementsherever necessary.<br>- Demolishing/Refurbishing shall be carried out by all applicable laws, regulations, and standards. Items, components, or materials, whether buried, exposed, submerged, or otherwise, shall not be abandoned or left on site unless explicitly specified | We request the Client to provide the details of the disposal location of Construction Debris & its distance from the Site. Kindly clarify. | Tender condition prevails |
| 2 | Part - 1, Project Details | 3,4 of 5 | Scope of Work | Preparation of GA Drawings, Unit Process/Equipment/Facility/Building layouts, etc. complete. Detailed sizing as to suit existing facilities, design, and engineering, of all treatment units, buildings, structures, and equipment (including all civil, mechanical, electrical, architectural, instrumentation, control, automation, and SCADA components).<br>- Submission of detailed engineering designs, drawings, calculations, and data sheets as per requirements of Bidding Document.<br>- Design, construction, testing and commissioning of all proposed civil structures, building works, bypass lines and other pipelines complete.<br>- Procurement, supply, installation, erection, testing and commissioning of all proposed mechanical, electrical, instrumentation, PLC/SCADA system complete.<br>- Design, construction, and commissioning of all pipelines, channels.<br>Preparation and submission of As-Built drawings for all civil, mechanical, electrical, Instrumentation, SCADA works complete. | We request the Client to confirm, that GA Drawing, Unit Process/Equipment/Facility/Building layouts, detailed engineering designs, drawings, calculations, and data sheets & other required documents, can be submited after the award of the contract. Kindly Confirm | Agreed , However Basic Engineering details like, PFO, Process design, PID, HFD and often details shall be sumitted pertaining to GA process |
| 3 | Part - 1, Project Details | 4 of 5 | Scope of Work | Restoration of all damaged roads drains, plantation and landscaping works to original condition to give pleasant environment of build out campus. | We presume that the "Restoration of all damaged roads, drains, plantation, and landscaping works to original condition to give a pleasant environment for the build-out campus" is only limited to within the battery Limit of the Bio Gas Engine area. kindly clarify. | Confirmed |
| 4 | Part - 1, Project Details | 5 of 5 | Scope of Work | Contractor shall carry out independently fresh survey, geotechnical investigation and all other details necessary for proper planning, detailed design and execution of all works under this Contract. The Contractor will be required to provide full details of the survey and geotechnical investigations of works for approval of the Employer. | We presume that this being an operating site all these are not required. Kindly confirm | Necessary survey required shall be carried out |
| 5 | Tender Document | 50 of 61 | | The Intended Completion Date for the whole of the Works is 09 Months | We request the Client to extend the Intended Completion Date for the whole of the Works to 12 Months | Tender condition prevails |

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| 6 | Section 3 | 23 of 61 | 1.12 | 1.12 Information on litigations in which the Tenderer is involved: | 1.12 Information on litigation for the last 5 years in which the Tender is involved. Requesting to incoporate the time period of last 5 years. | 2020-24 to 2024-25 |
| 7 | Terminatio n | 47 of 61 | 49 | Termination | Requesting to incorporate the below termination clause in favor of Contractor to have mutual termination clause:<br>49.6 The Contractor shall have right to terminate thes Contrat at their Convenience.<br>49.7 The Contractor shall have right to terminate this Contract by providing Thirty<br>(30) days written notice to the Employer, under any of the following circustance:<br>(a) If the Employer fails to make any payment due to the Contractor under this Contract within Forty Five (45) days of the due date;<br>(b) If the Employer commits any material breach of this Contract and fails to remedy such breach within thirty (30) days after receipt of a written notice from the Contractor specifying the breach and requiring its remedy; | Tender condition prevails |
| 8 | Special Condition of Contract | 49 of 61 | 4.1 | Arbitration (Clause 24 )<br>4.1 The procedure for arbitration shall be as follows:<br>(a) In case of dispute or difference arising between the Employer and the Contractor relating to any matter arising out of or connected with this agreement it shall be settled in accordance with the Arbitration and Conciliation Act 1996. The disputes or differences shall be referred to a Sole Arbitrator. The Sole Arbitrator shall be appointed by agreement between the parties; failing such agreement, by the Appointing Authority (any one of the Organizations as per list enclosed in Annexure) | Requesting to modify the below arbitration clause:<br>Arbitration (Clause 24 )<br>4.1 The procedure for arbitration shall be as follows:<br>(a) In case of dispute or difference arising between the Employer and the Contractor relating to any matter arising out of or connected with this agreement it shall be settled in accordance with the Arbitration and Conciliation Act 1996. The disputes or differences shall be referred to a Sole Arbitrator. The Sole Arbitrator shall be appointed by mutual understanding of Parties; failing which, the sole arbitrator shall be appointed by the procedure of Arbitration and conciliation Act, as amended from time to time. | Tender condition prevails |
| 9 | Contract Data | 51 of 61 | | Limitation of Liability | Notwithstanding anything contrary in this Contract or at law, the total liability of the Contractor to the Employer, whether in contract, tort (including negligence), strict liability, indemnity or otherwise arising out of or in connection with the performance or non-performance of the Contract, shall not exceed the total contract price.<br>Neither party shall be responsible for indirect, special, punitive, exempary or consequential losses or damages, including but not limited to loss of business, loss of opportunities, loss of profit, loss of production, loss of contracts or loss of use, whether in arising in contract, tort (including negligence) or otherwise, | Tender condition prevails |

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| 10 | Agreement Form | 31 of 61 | Point no. 14 | 14. The Board will be entitled to claim exemplary damages from the contractor in case of death of any work man / employees of the contractor in any of the BWSSB works as it damages the reputation of | Request to delete this clause. | Tender condition prevails |
| 11 | | | General | | We would like to understand how will be spares & routine operating expenses such as lube oil, consumables, spares will be covered for this new Gas Engine | on hand over of completed works, BWSSB will take care of several expenses |
| 12 | Part 8, General Mechanical Requirements | 3 of 22 | Genral Mechanical Requirements | The Scrubber shall be chemical type, it can be single / double stage based on the capacity maximum H2s content at inlet condition shall be 5000 to 10000 ppm. Operation shall be automatic through PLC/SCADA with manual overide system. And inlet pressure shall be of 200 to 300mm wc. Outlet Biogas shall have maximum 100ppm H2S content. | Bidder understand that exisitng Bio Gas scrubber is sufficient to take care of this requirement. Kindly confirm | New Scrubber system shall be provided under this tender and it should work as standby not for existing scrubber system. Bidder can consider outlet Biogas shall have maximum 100 to 200 ppm H2S content |
| 13 | Part 8, General Mechanical Requirements | 13 of 22 | Genral Mechanical Requirements | Spare parts shall be provided as per the quantities required for the period indicated below, but not limited to;<br>Item Quantity<br>One year maintenance parts; 2 sets<br>spark plugs; 7 years<br>all kind of filters;7years<br>all kind of packing ;7 years<br>Standards spear parts 2 sets<br>Oil and Greases 2 years<br>Tools with Box ; 1 set/engine | We understand that the below spares shall not be part of this supply tender, kindly confirm | confirmed |

Addl. Chief Engineer
(WWM-STP-East)
BWSSB

Chief Engineer
(WWM-East)
BWSSB